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C23C 14/34**C22C 5/06****G11B 7/24****G11B 7/26**(21)Application number : **2001-358852**(71)Applicant : **mitsubishi materials corp**(22)Date of filing : **26.11.2001**(72)Inventor : **MORI AKIRA****(54) SILVER ALLOY SPUTTERING TARGET FOR FORMING REFLECTION COAT ON OPTICAL RECORDING MEDIUM**

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a silver alloy sputtering target for forming a reflection coat on an optical recording medium such as optical recording disks (CD-RW and DVD-RAM).

SOLUTION: The silver alloy sputtering target for forming the reflection coat on the optical recording medium comprises one or two of In and Sn in amounts of 0.5-15 mass% in total, further one or more of Cr, Co and Ni in amounts of 0.01-5 mass% in total, and the balance Ag. The reflection coat on the optical recording medium formed by sputtering the target hardly changes with time.

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